

Dialogue on Environmental Public Health Tracking Measuring Environmental Results

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Activity Update

- Border 2012 Indicators Task Force
- NRC/NAS Human Biomonitoring Project
- EPA/ORD RFP

Border 2012 Indicators Task Force

- Border 2012 is continued extension of 1983 La Paz Agreement
- Environmental Health Work Group (EHWG) committed to developing indicators to better assess improvements in environmental quality
- Border Indicators Task Force (BITF) established Fall 2003 to ensure that binational, regional priorities are addressed in coordinated manner
- Joint EHWG/BITF meeting in April identified possible projects to “jump start” effort
- CDC/NCEH and EPA/ORD working with PAHO to issue RFA tentatively in 2004

NRC/NAS Human Biomonitoring Project

- Senate and House appropriation language directed EPA and DHHS to contract with the NRC to develop a research agenda for interpreting human biomonitoring data:
 - *Identify key uncertainties in estimating human exposure, health effects and human risks
 - *Propose research to address uncertainties
 - *Propose approaches to improve future collection of biomonitoring data
- An NAS proposal has been submitted and is under review by EPA/ORD and CDC/NCEH

Research For Outcomes and Accountability: Development of Novel EPHIs

- Tentatively to be issued late summer-early fall
- Proof-of-Concept Projects
- Estimated Number of Awards: Three
- Anticipated Funding Amount: ~\$1.0M total costs
- Potential areas of interest:

**Use of Biological Exposure Data for Translational Research.* Of special interest is the interpretation of biomonitoring data

**The Use of Existing Databases for Translating Environmental (Ambient) Data*, e.g., determining the temporal and spatial congruence of existing environmental monitoring and health surveillance data systems